

# A & L WESTERN AGRICULTURAL LABORATORIES

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REPORT NUMBER: 18-281-045

CLIENT NO: 5441-D

SEND TO: TERRA RENEWAL DBA DENALI WATER  
12812 VALLEY VIEW #9  
GARDEN GROVE, CA 92845

SUBMITTED BY:

CUSTOMER: MERCED

LAB NO: 22177

DATE: 10/16/2018

## ORGANIC FERTILIZER REPORT

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SAMPLE ID	REPORT OF ANALYSIS IN PERCENT									REPORT OF ANALYSIS IN PARTS PER MILLION						
	Nitrogen N	Phosphorus P	Phosphate P <sub>2</sub> O <sub>5</sub>	Potassium K	Potash K <sub>2</sub> O	Sulfur S	Magnesium Mg	Calcium Ca	Sodium Na	Iron Fe	Aluminum Al	Manganese Mn	Copper Cu	Zinc Zn	B	
SAN MATEO	5.52	1.86	4.26	0.100	0.120	2.040	0.650	2.280	0.210	34300	3788	403	364	1189	6.0	

SAMPLE ID	POUNDS OF NUTRIENTS / TON															
	Nitrogen N	Phosphorus P	Phosphate P <sub>2</sub> O <sub>5</sub>	Potassium K	Potash K <sub>2</sub> O	Sulfur S	Magnesium Mg	Calcium Ca	Sodium Na	Iron Fe	Aluminum Al	Manganese Mn	Copper Cu	Zinc Zn	B	
SAN MATEO	110.4	37.2	85.2	2.0	2.4	40.8	13.0	45.6	4.2	68.6	7.6	0.8	0.7	2.4	<0.1	

☐ Reported on an as-received basis      Moisture =

☒ Reported on a dry basis      Moisture = 77.67%

**Remarks:** To convert to pounds of nutrients/ton as received, multiply pounds of nutrients/ton as reported by (100 - moisture %)/100.

pH = 8.6  
C:N Ratio = 7:1  
Soluble Salts = 3.2 dS/m  
Organic Matter = 70.82 %  
Ammonia Nitrogen = 0.026 %  
Nitrate Nitrogen = <0.003 %  
Chloride = 0.51 %  
Organic Nitrogen = 5.49 %  
Volatile Solids = 70.82 %

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This report applies only to the sample(s) tested. Samples are retained a maximum of thirty days after testing.

  
Robert Butterfield

A & L WESTERN LABORATORIES, INC.

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